WHAT IS CLAIMED IS:

1. A physical quantity display device for displaying physical quantity of multiple signals in every predetermined channel while demodulating signals onto which channels with different spreading code lengths are multiplexed, comprising:

a channel storage means for storing therein both display object channels to be displayed and said spreading code length of said display object channels;

a physical quantity calculation means for calculating physical quantity of said display object channels; and

a physical quantity display means for displaying the physical quantity of said display object channels.

2. A physical quantity display device for displaying physical quantity of multiple signals according to claim 1, wherein Walsh Function is used as the spreading code, and length of said Walsh Function is the spreading code length.

3. A physical quantity display device for displaying physical quantity of multiple signals according to claim 1, wherein said physical quantity display means displays physical quantity of said display object channels while arranging said display object channels in turn on the same axis.

4. A physical quantity display device for displaying physical quantity of multiple signals described in claim 1, wherein said physical quantity display means displays physical quantity while adding inherent designation to said display object channels.

5. A physical quantity display device for displaying physical quantity of multiple signals described in claim 1, wherein said physical quantity is quantity derived from the power.

6. A physical quantity display device for displaying physical quantity of multiple signals described in claim 1, further comprising:

a channel selection means for selecting any one of said display object channels; and

a different kind physical quantity display means for displaying different kind physical quantity, which is different kind from said physical quantity, of the selected display object channel at different area within a screen on which the physical quantity of said display object channels is displayed.

7. A physical quantity display device for displaying physical quantity of multiple signals according to claim 6, wherein said physical quantity is quantity derived from the power, and said different kind physical quantity is either an error or demodulation data.

8. A physical quantity display device for displaying physical quantity of multiple signals described in claim 1, further comprising a Threshold Level comparison means for judging size relationship between said physical quantity and predetermined Threshold Level, wherein said physical quantity display means displays the physical quantity of said display object channels while changing display condition in accordance with the size relationship between the physical quantity and the Threshold Level.

9. A physical quantity display method for displaying physical quantity of

multiple signals in every predetermined channel while demodulating signals onto which channels with different spreading code lengths are multiplexed, comprising:

a channel storage step for storing therein both display object channels to be displayed and said spreading code length of said display object channels;

a physical quantity calculation step for calculating physical quantity of said display object channels; and

a physical quantity display step for displaying the physical quantity of said display object channels.

10. A computer-readable medium having a program of instructions for execution by the computer to perform a physical quantity display process for displaying physical quantity of multiple signals in every predetermined channel while demodulating signals onto which channels with different spreading code lengths are multiplexed, said physical quantity display process comprising:

a channel storage processing for storing therein both display object channels to be displayed and said spreading code length of said display object channels;

a physical quantity calculation processing for calculating physical quantity of said display object channels; and

a physical quantity display processing for displaying the physical quantity of said display object channels.